Technical sheet:

MLT-X 841 - 145 PS+

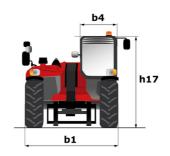


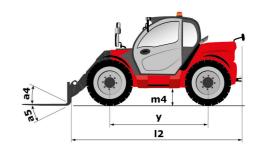


	MLT-X 841 - 145 PS+ Created on 27 April 2024 at 1:10:3	9 PM U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Neight and dimensions	0200 dui1	
Jnladen weight (with forks)	9160 kg	
Ground clearance	m4 0.43 m	
Vheelbase	y 2.88 m	
Overall length to carriage (with hitch)	l11 5.40 m	
Overall length to carriage (without hitch)	13 5.23 m	
ront overhang	1.50 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.99 m	
Overall height	h17 2.42 m	
ilt-down angle	a5 135°	
ilt-up angle	a4 12°	
xtemal turning radius (over tyres)	Wa1 3.74 m	
tandard tires	Michelin - XMCL - 460/70 R24 15	0.4.0
		948
lrive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
Performances		
ifting	6.40 s	
owering	4.60 s	
xtension	6.10 s	
etraction	5.20 s	
rowd	3 s	
Dump	2.20 s	
ingine	2.20 3	
	Vormon	
ingine brand	Yanmar	
ingine norm	Stage IIIA	
Max. fuel sulphur content	1000 ppm	
ingine model	4TN107HT-5SMUF	
lumber of cylinders - Capacity of cylinders	4 - 4567 cm ³	
C. Engine power rating / Power	141 Hp / 105 kW	
Max. torque / Engine rotation	602 Nm @1500 rpm	
rawbar pull (Laden)	8727 daN	
leversible fan	Standard	
	4 radiators (water + intercooler + hydra	ulic oil +
ngine cooling system	transmission oil)	uno on .
ransmission		
ransmission type	Torque converter with powershift ge	arbox
Searbox	M-Shift	
lumber of gears (forward / reverse)	5/3	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
Differential lock	Limited slip differential on front and re	aar avlae
	Automatic negative parking brai	
Parking brake		
ervice brake	Oil-immersed multi-discs braking on fr axles	ont & rear
lydraulics		
lydraulic pump type	Variable displacement pump	
lydraulic flow - Pressure	200 I/min - 270 bar	
low sharing distributor	Standard	
ank capacities		
lydraulic oil	141	
uel tank	142	
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
loise to environment (LwA)	105 dB	
/ibration to whole hand/arm	< 2.50 m/s ²	
Aiscellaneous	· 2.00 III/3	
	Transfer have for each on	
Tractor homologation	Tractor homologation	
Safety cab homologation Controls	ROPS - FOPS level 2 cab JSM	

MLT-X 841 - 145 PS+ - Dimensional drawing











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